



Group 8

- Hannah Gracia (1906381546)
- Lazaruslie Karsono (1906300782)
- Salma Shafira (1906300832)

RPL - December 13 2021
DTE FTUI

Agenda

Goals

Tools

Feature

UML

Project Timeline

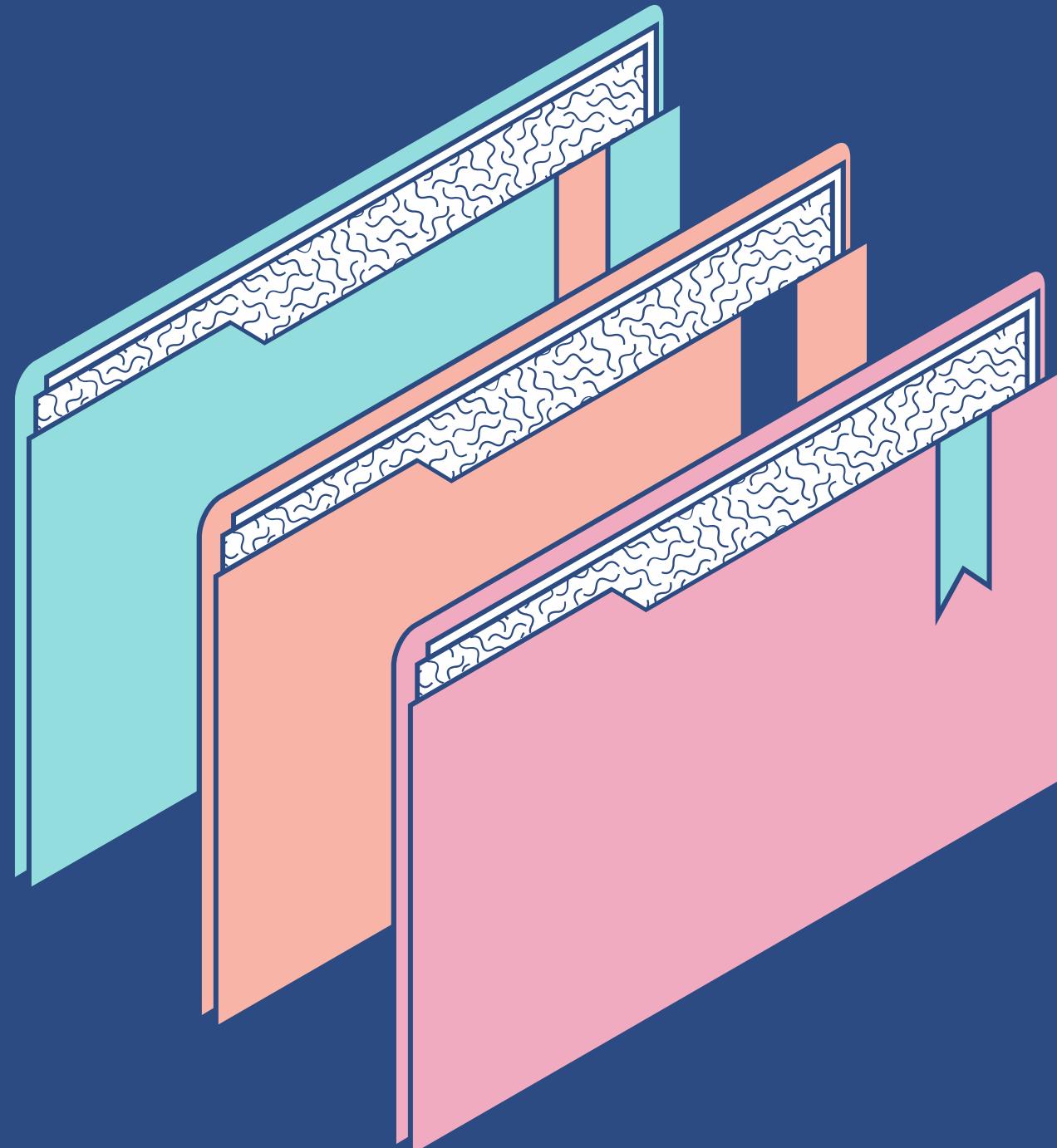
Interface Implementation

Test Case Summary

Questionnaire Result

Demonstration

Goals Project



Master Typing goals is to be able to train fine coordination and type faster for work done on a computer and more efficiently in terms of time. when the times are advancing, require more work to be completed by computers, so that it is more time-efficient

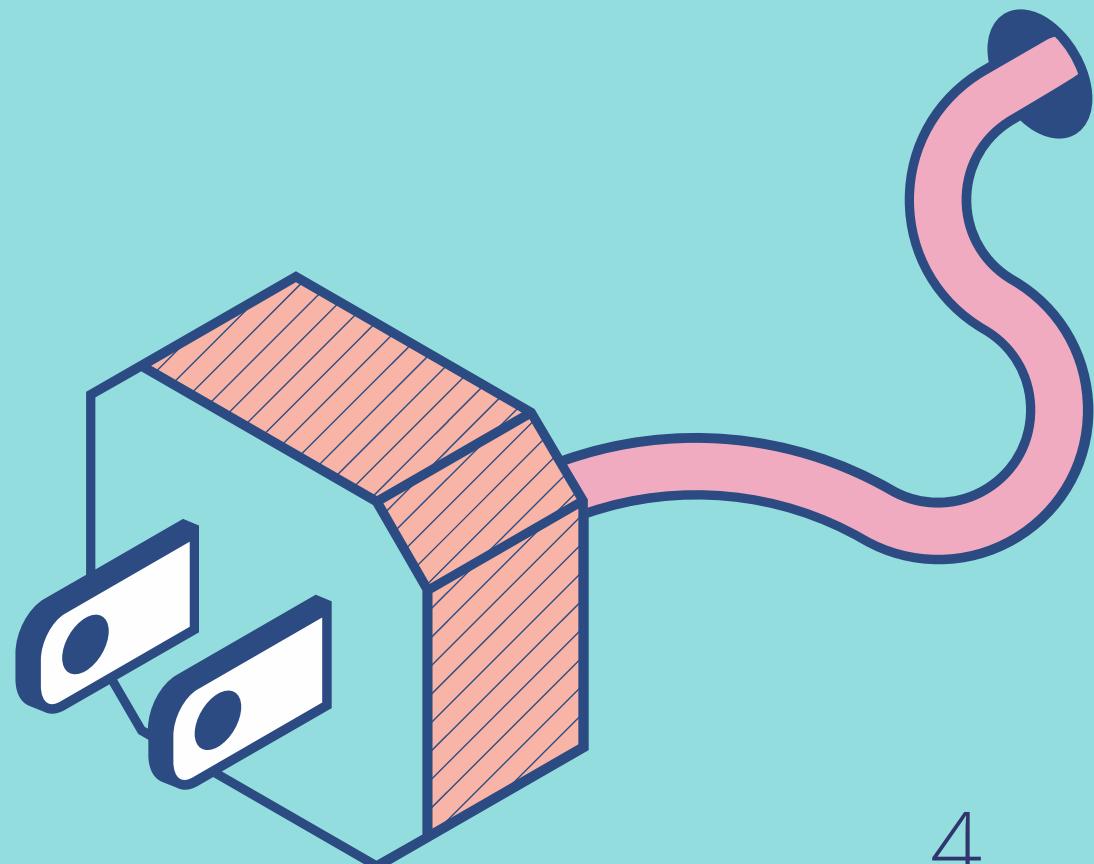
Tools & Programming Language

Programming Language :

- PHP/HTML
- Javascript
- CSS
- MySQL

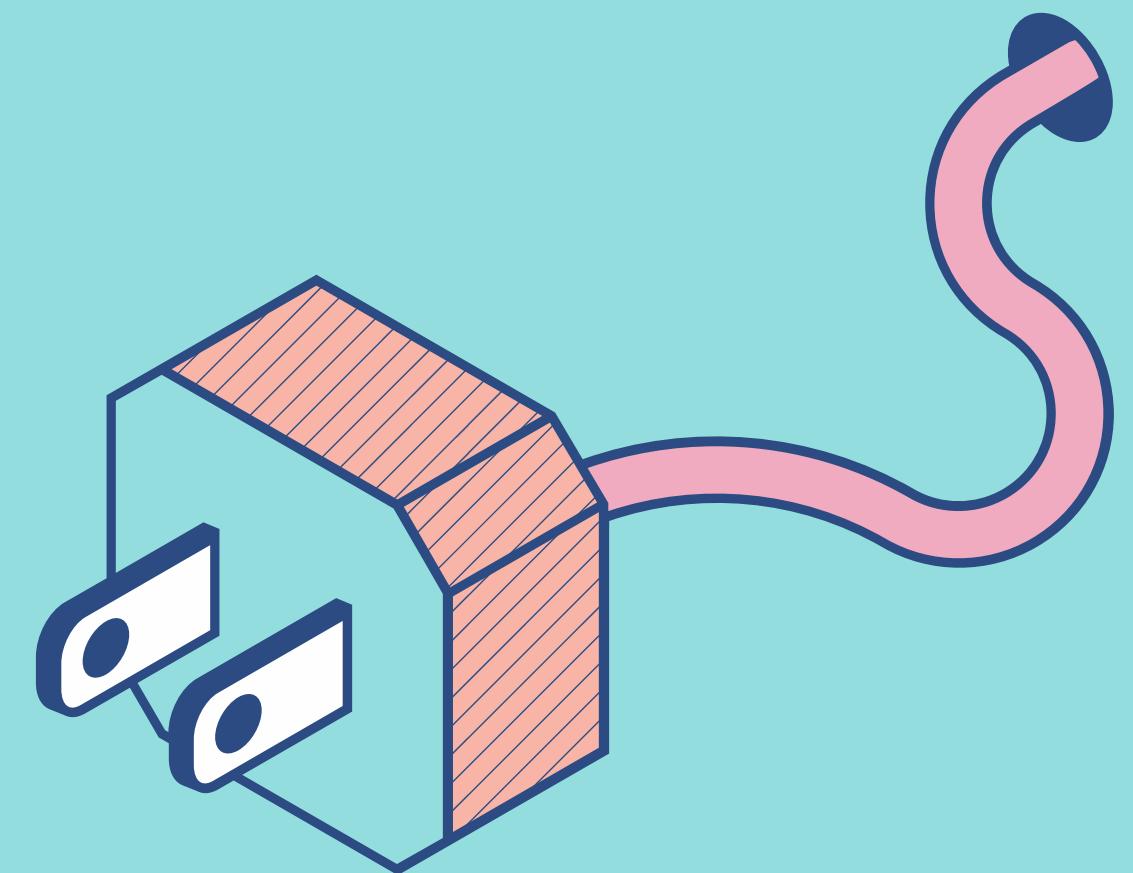
Tools :

- Visual Studio Code
- XAMPP

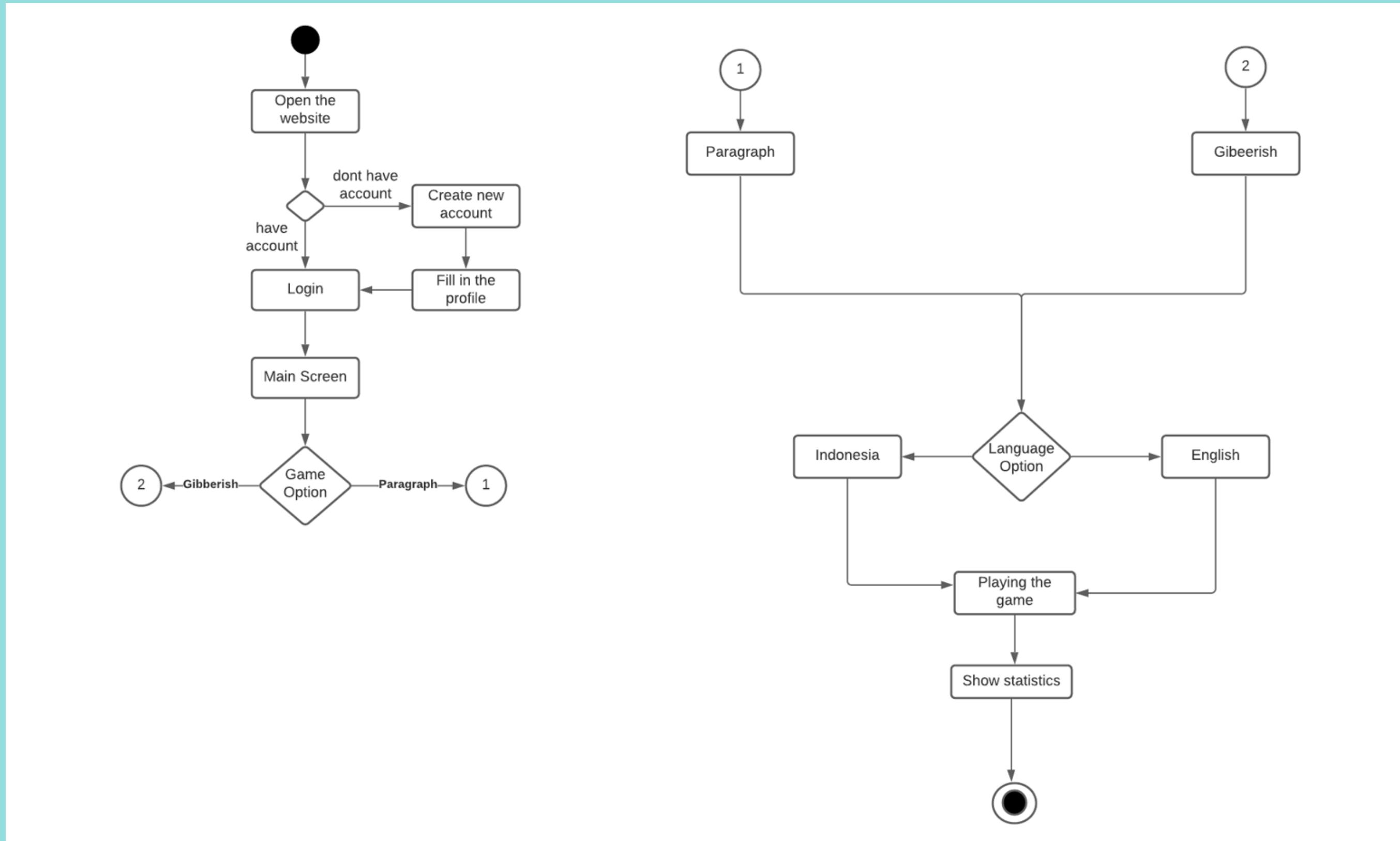


Feature

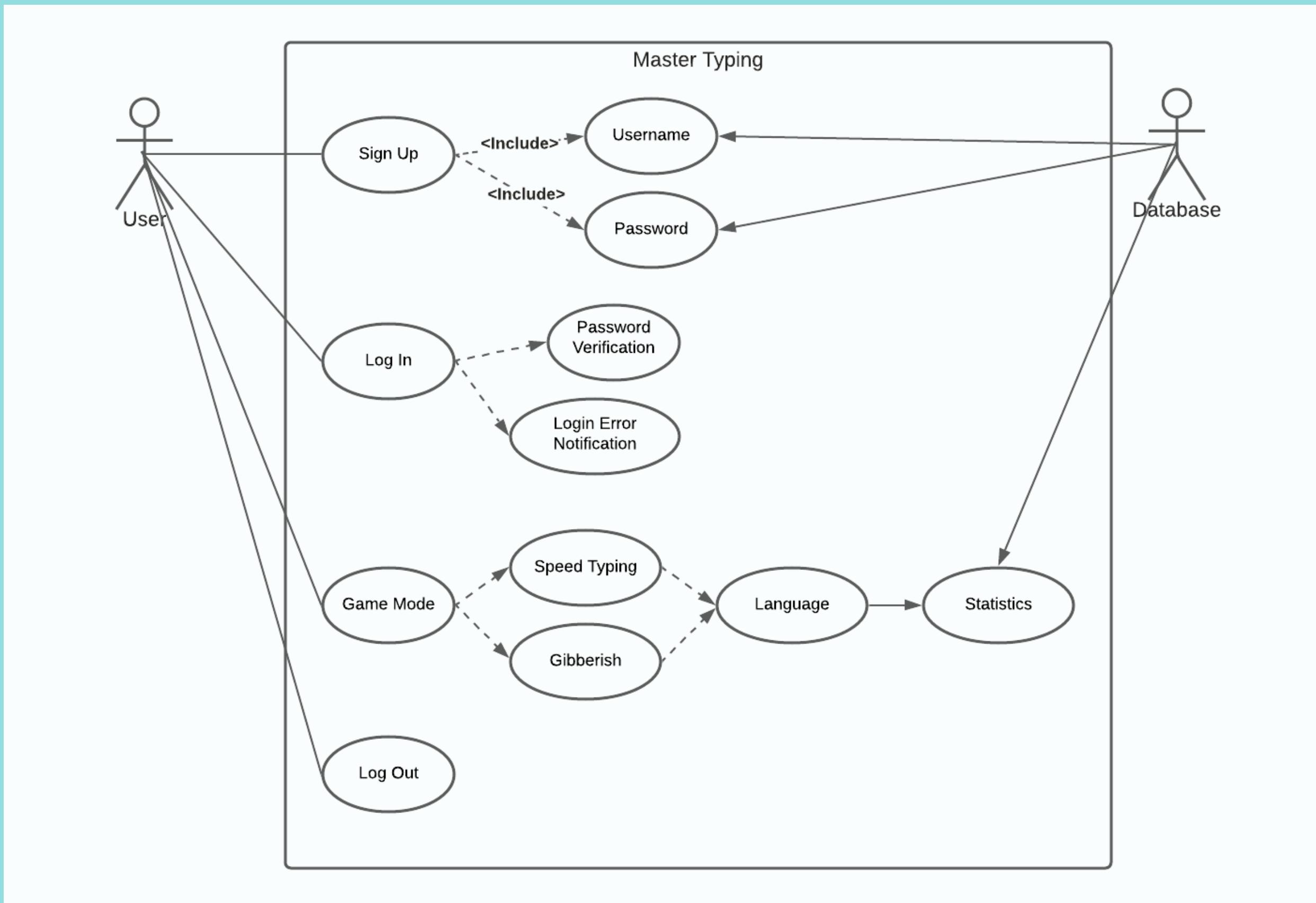
- Login with username and password
- Set goal WPM per-user
- Typing with timer count
- Generate game statistics
- Generate error statistics
- Score
- Game menu (Speed Typing and Gibberish)
- Language options (English and Bahasa)



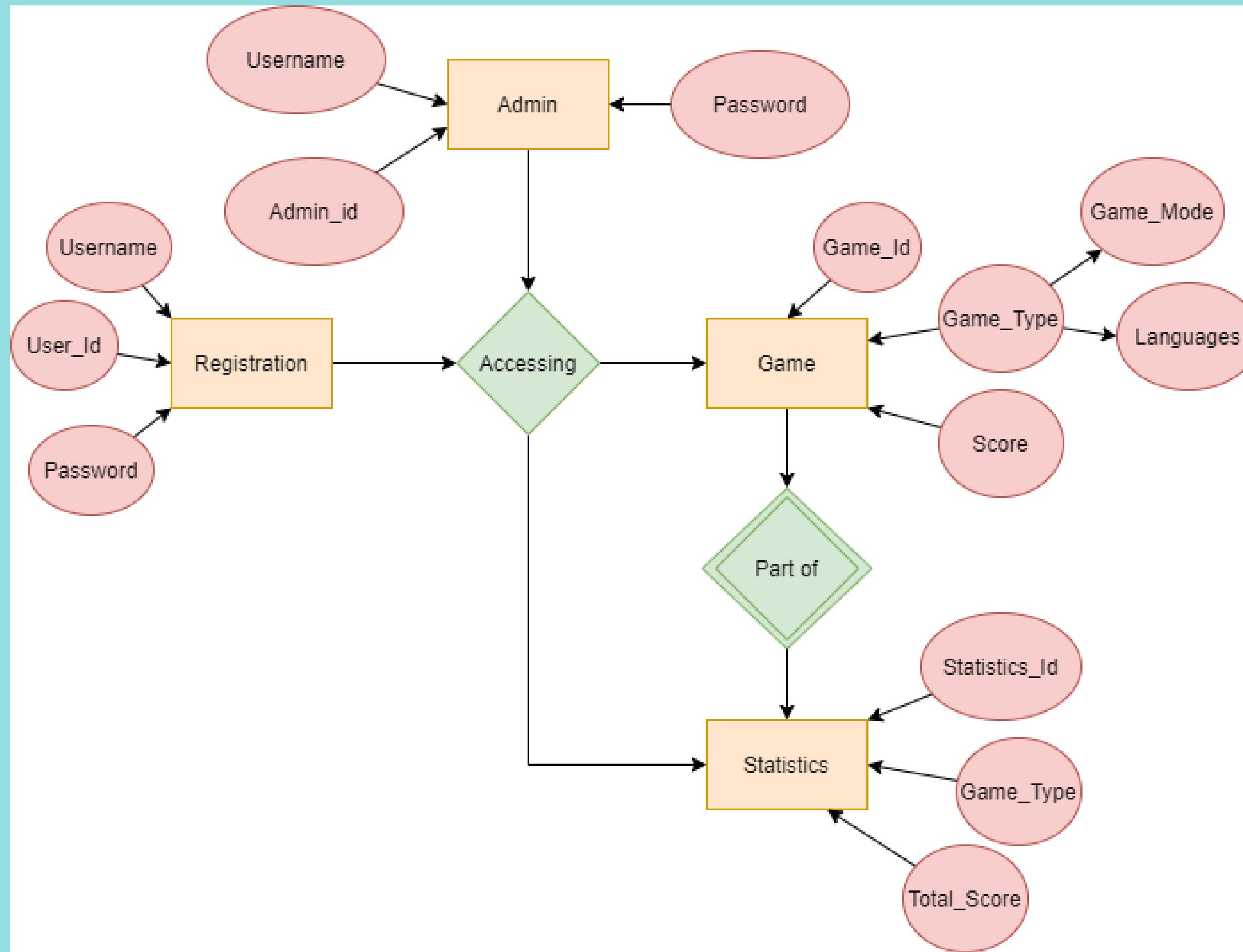
UML Activity Diagram



UML Usecase Diagram



Database ERD Diagram



Project Timeline :

Item	Activity	Month										PIC
		October			November				December			
		2	3	4	1	2	3	4	1	2	3	4
Analysis	Database	■										Hannah
	Tools	■										
Design	UI/UX (mockup)	■	■									Salma
	Visual Interactive	■	■									
Implementation	Application Development		■	■	■	■	■					Hannah
	Testing						■	■				
	Evaluation							■	■			Lazaruslie
	Maintenance								■	■		



Main Interface :

The image shows a screenshot of the 'MASTER TYPING' application's main interface. At the top left, the text 'MASTER TYPING' is visible. At the top right, there are 'Home' and 'Account' buttons. The central focus is a large, bold text 'Kuy,
main!' with a horizontal line underneath. Below this text is the instruction 'Sign In atau Sign Up dulu ya'. At the bottom, there are two orange buttons labeled 'Sign In' and 'Sign Up'. The background of the interface is a blurred photograph of a laptop keyboard and a smartphone on a wooden surface.



Sign Up Interface :

The background features a blurred image of a keyboard and a smartphone, suggesting a digital or educational theme.

MASTER TYPING

Home

Sign Up

Username

Password

Re-Password

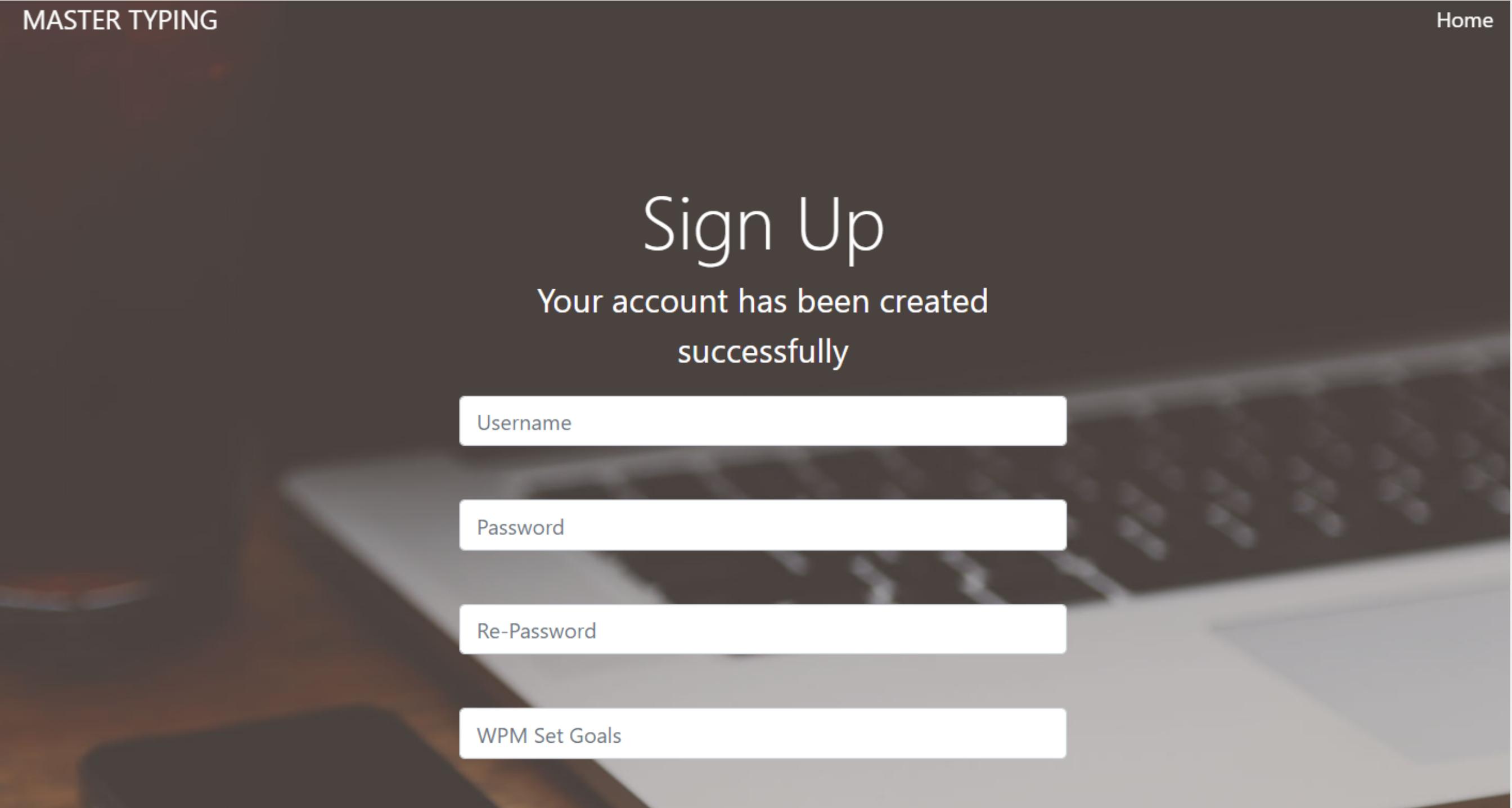
WPM Set Goals

SIGN UP

Already have an account?

This image displays the 'Sign Up' interface for a typing practice application. The interface is overlaid on a background photograph of a keyboard and a smartphone. At the top left is the 'MASTER TYPING' logo, and at the top right is a 'Home' link. The main title 'Sign Up' is centered above four input fields: 'Username', 'Password', 'Re-Password', and 'WPM Set Goals'. Below these fields is a large red 'SIGN UP' button. At the bottom of the form, there is a link for users who already have an account.

Sign Up Result :



The background of the sign-up page features a blurred image of a keyboard and several books, suggesting an educational or writing theme.

MASTER TYPING

Home

Sign Up

Your account has been created
successfully

Username

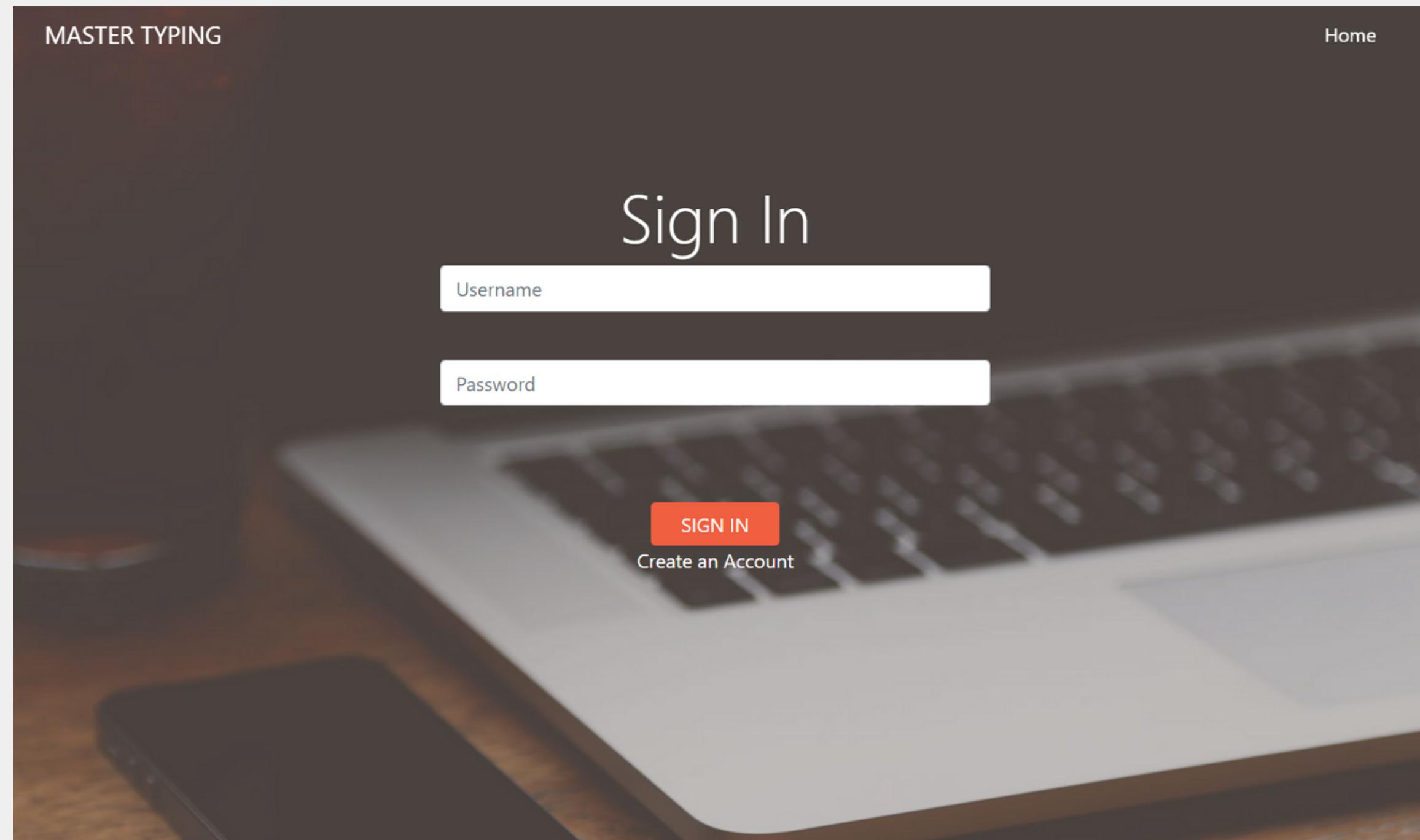
Password

Re-Password

WPM Set Goals



Sign In Interface :





Change Password Interface :

MASTER TYPING

Home Account ▾

Change Password

Current Password

New Password

Confirm Password

Change Password



Change Password Result :

MASTER TYPING

Home Account ▾

Change Password

Your password has been changed
successfully

Current Password

New Password

Confirm Password



Lobby-Games Interface :

The screenshot shows a website titled "MASTER TYPING" with a dark background featuring a blurred image of a keyboard and a smartphone. At the top right are "Home" and "Account" links. The main content area has a dark background with a white "Hello, admin!" message and a subtitle "This is a website where you can play simple games". Below this is a red horizontal line and the text "Dipilih yuk gamenya". At the bottom are two orange buttons labeled "Speed Typing" and "Gibberish".

MASTER TYPING

Home Account ▾

Hello,
admin!

This is a website where you can play simple games

Dipilih yuk gamenya

Speed Typing Gibberish



Lobby-Language Interface :

The screenshot shows a dark-themed website for "MASTER TYPING". At the top left is the logo "MASTER TYPING". At the top right are "Home" and "Account" links. A modal window titled "Language" with an "X" button contains the text "Pilih bahasa" and two buttons: "English" and "Indonesia". Below the modal, the word "admin!" is displayed in large, bold, white letters. Underneath it, the text "This is a website where you can play simple games" is visible. A horizontal line separates this from the bottom section. The bottom section features the text "Dipilih yuk gamenya" above two red buttons: "Speed Typing" and "Gibberish".



Speed Typing-Game Interface in English :

0:42

committee she agent conclusion **occupy** wire fifth permanent reform emission approximately speak
software formal dispute which period price political decide top consumer deeply indicate forest
improvement map commission desert letter between numerous venture treaty household generally

|



Speed Typing-Game Interface in Bahasa :

0:48

kuping leher umpan **kemeja** keledai jempol keset **lapangan** belalang kuas doktergigi taman tirai truk

kelereng mejamakan bapak matahari tumpukan bak mandi singa kunci durian mangga menara dokter

sandal halaman unta lalulintas pendiam alis kakek makanan sisir bengkel TK kapal kertas kecap



Gibberish-Game Interface :

0:36

accern aelb byba caeblap macp aeubs iaganmcp aeubs nabd badyl ibena balce nab clal a cadntedia
iaganmcp clal csabi cictnead anaCadni cacltelua catalbpiiy aelb cscase esab ycaaconmp aelb lerbya
ekac aadrbo esab iabornot rlreba badyl aeubs llab bsarob ibcna nab csabi cacltelua macp macp bcak



Result Interface :

You Scored:
10WPM

Wrong Words:
2

Accuracy:
67



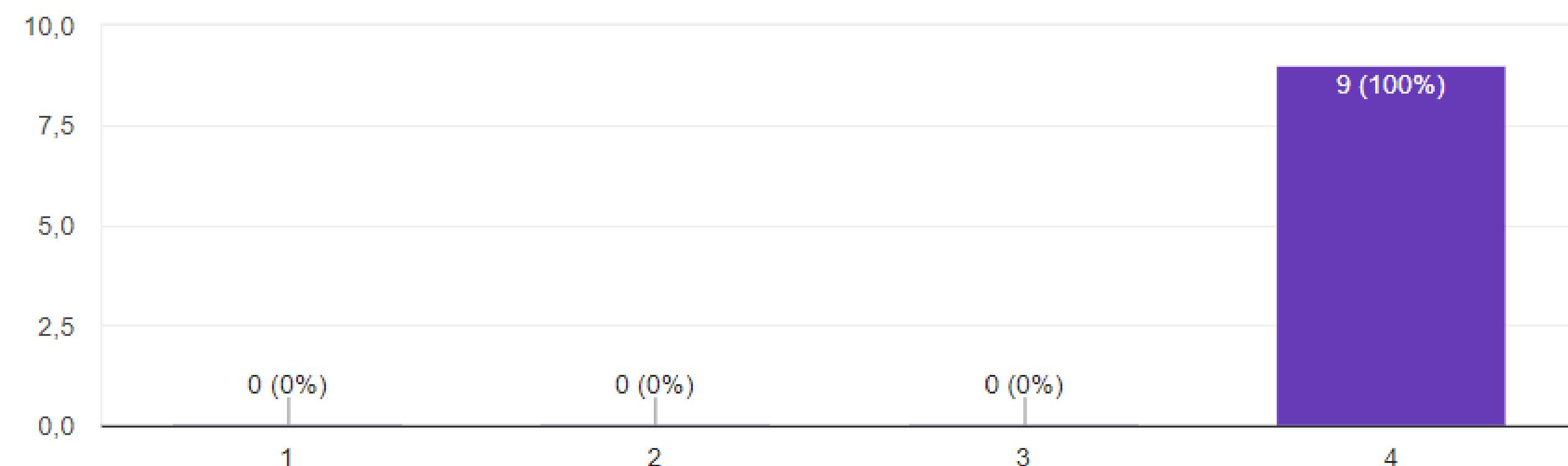
Test Case Summary :

No	Test Case	Test Title	Description	Function	PASSED	FAILED	Status
1	Launch Website	Opening Website	Open the website using XAMPP localhost	http://localhost/proyekrpl/index.php	PASSED	-	Website can be launch
2	Register Account	Register	Create an account by inserting username and password	username : testcase password : 12345678	PASSED	-	Account can be register
3	Login Account	Login	Login an account by inserting username and password	username : testcase password : 12345678	PASSED	-	Account can be logged in
4	Change Password	Change Password	Change old password with the new one	password : asddsa123	PASSED	-	Password can be changed
5	Gampe Option	Choose Game Option	Choose game option between Speed Typing and Gibberish	Option 1 : Speed Typing Option2 : Gibberish	PASSED	-	Game option can be shown
6	Language Option	Choose Language Option	Choose Language Option between English and Bahasa	Option 1 : English Option 2 : Bahasa	PASSED	-	Language option can be shown
7	Speed Typing game	English Speed Typing game	Playing Speed Typing game with English language	Playing the game	PASSED	-	Game running well
8	Speed Typing game	Bahasa Speed typing game	Playing Speed Typing game with Bahasa	Playing the game	PASSED	-	Game running well
9	Gibberish game	Gibberish game	Playing Gibberish game with English language	Playing the game	PASSED	-	Game running well
10	Show Statistics	Statistics	Show Statistics after gameplay	After playing the game	PASSED	-	Statistics was shown after the game finished
11	Logout Account	Logout	Logout account by choosing Logout option	Choose SignOut Option	PASSED	-	Account can be logged out

Questionnaire Result

Apakah Anda dapat mengakses website?

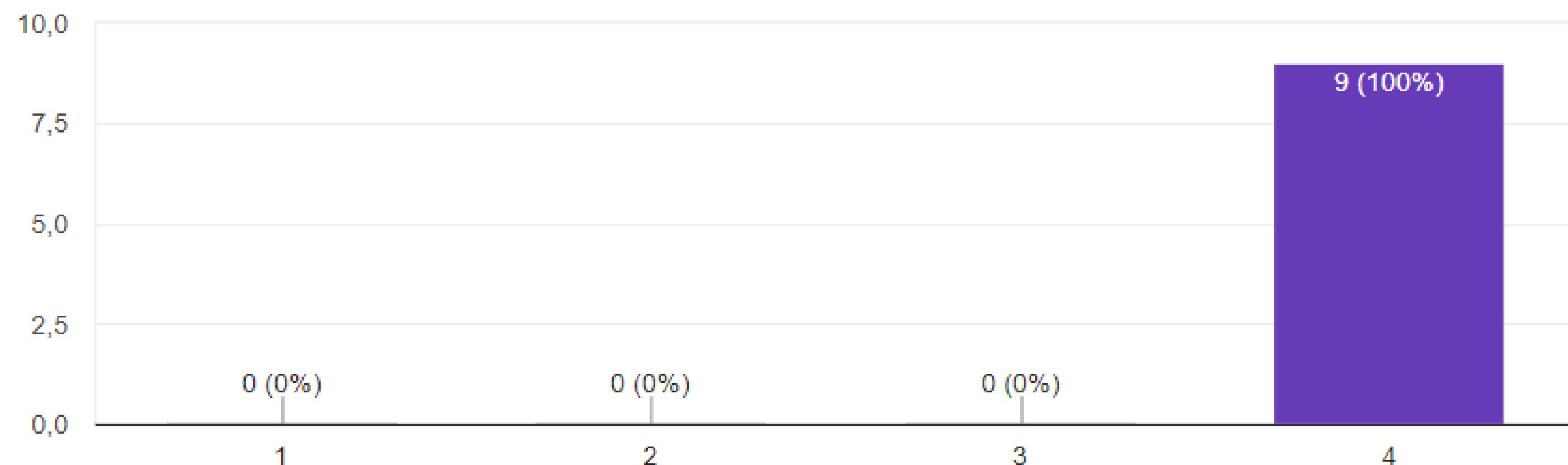
9 jawaban



Questionnaire Result

Apakah Anda dapat mengakses permainan Speed Typing ?

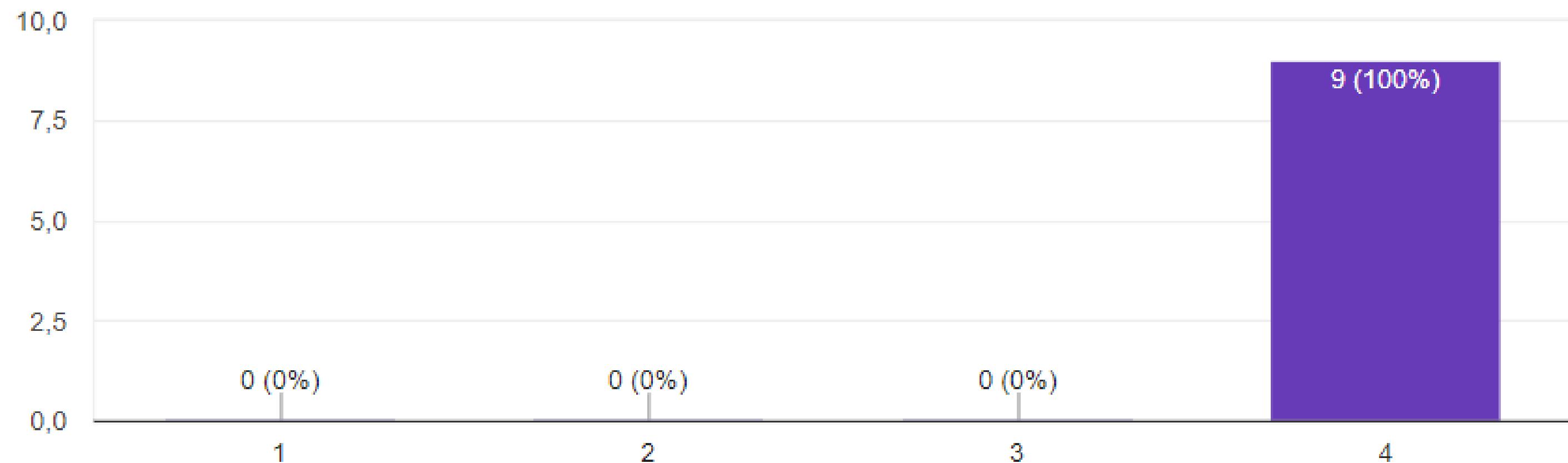
9 jawaban



Questionnaire Result

Apakah Anda dapat mengakses permainan Gibberish ?

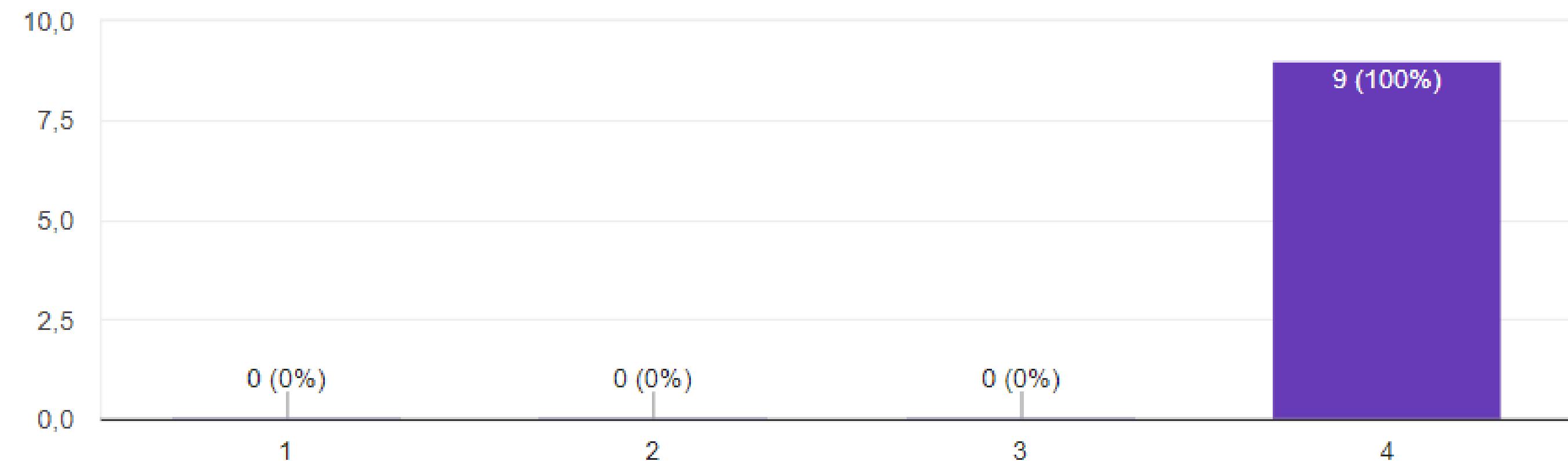
9 jawaban



Questionnaire Result

Apakah setiap permainan dapat menampilkan statistik permainan Anda dengan benar setelah Anda selesai bermain ?

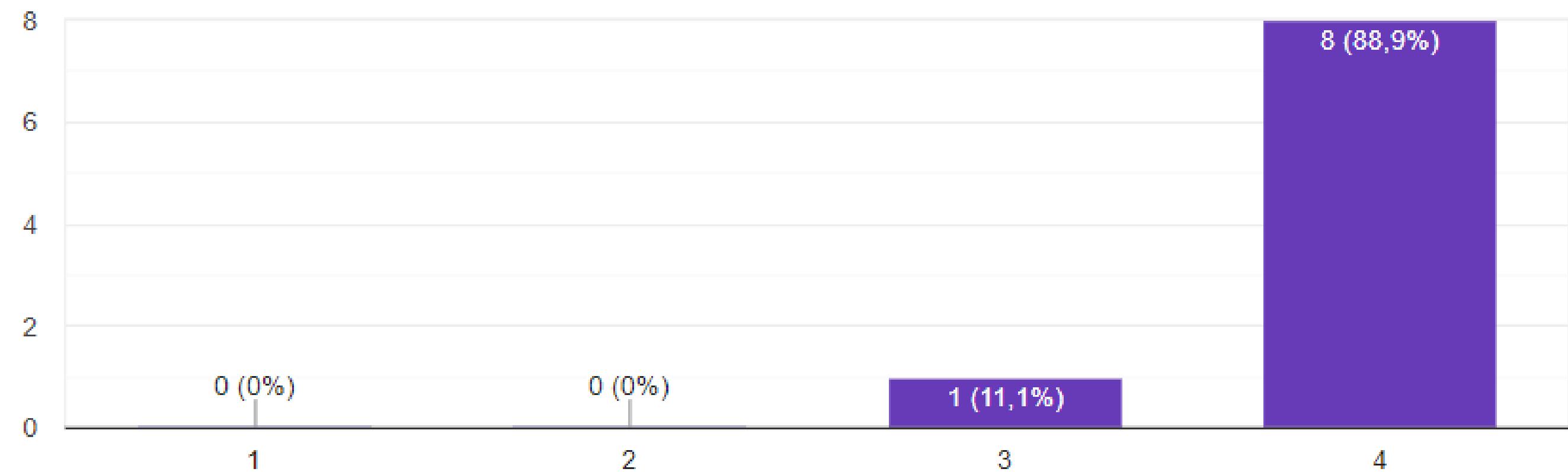
9 jawaban



Questionnaire Result

Seberapa suka Anda dengan website ini ?

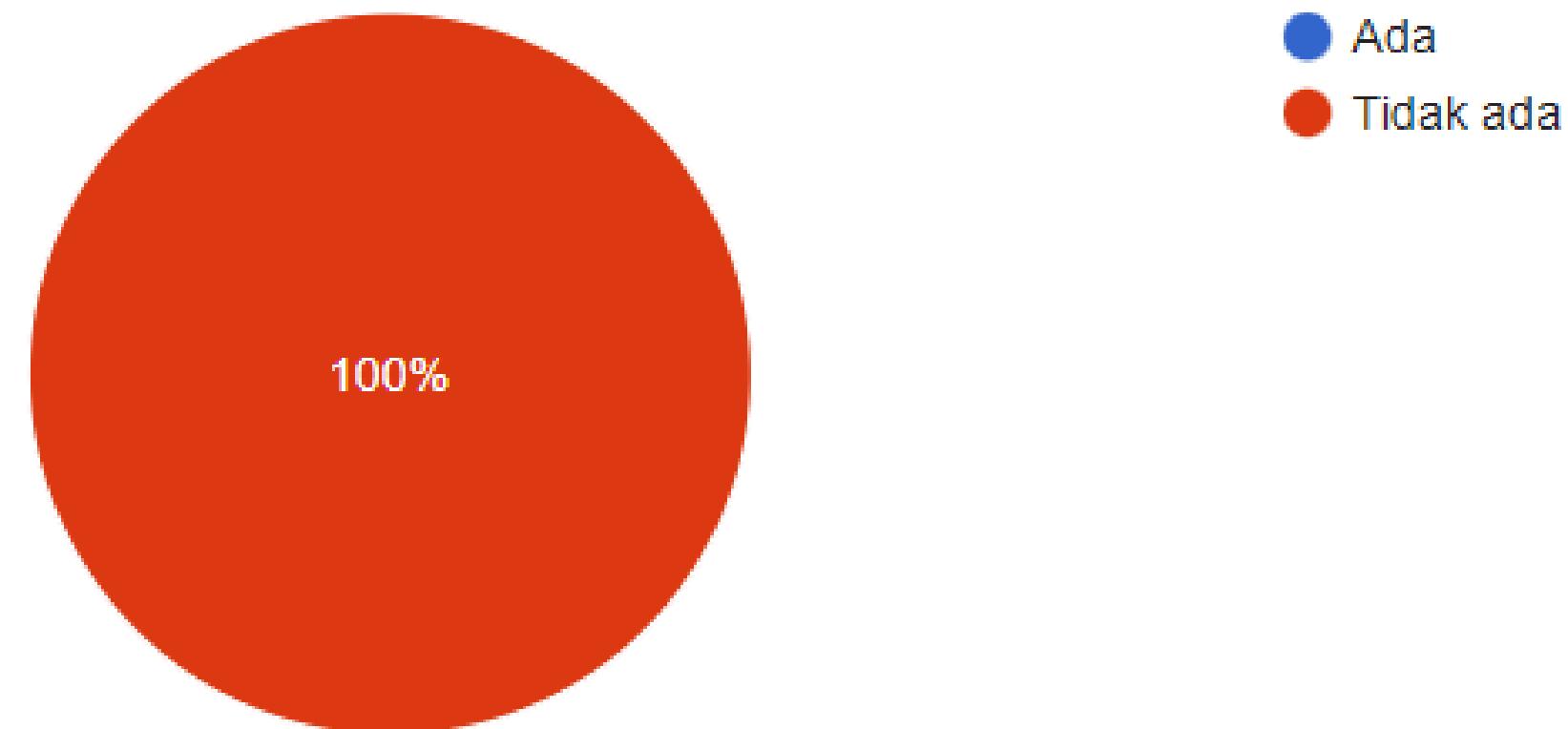
9 jawaban



Questionnaire Result

Apakah Terdapat kesalahan sistem pada saat memasukkan jawaban pada "Box Jawaban" sehingga menghasilkan warna yang tidak sesuai pada "Box Soal" ?

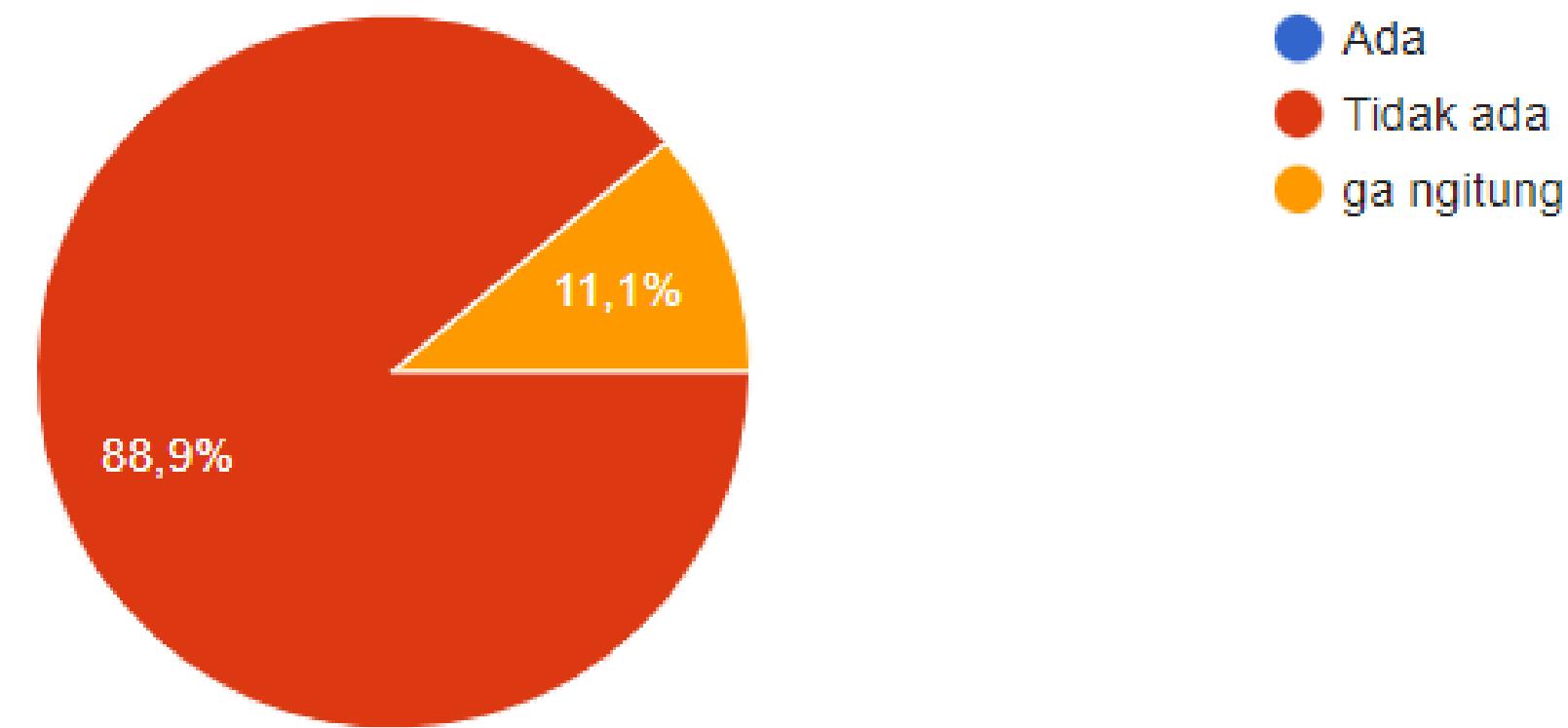
9 jawaban



Questionnaire Result

Apakah Terdapat kesalahan sistem pada saat menampilkan hasil WPM (Word Per Minutes) setelah permainan selesai ?

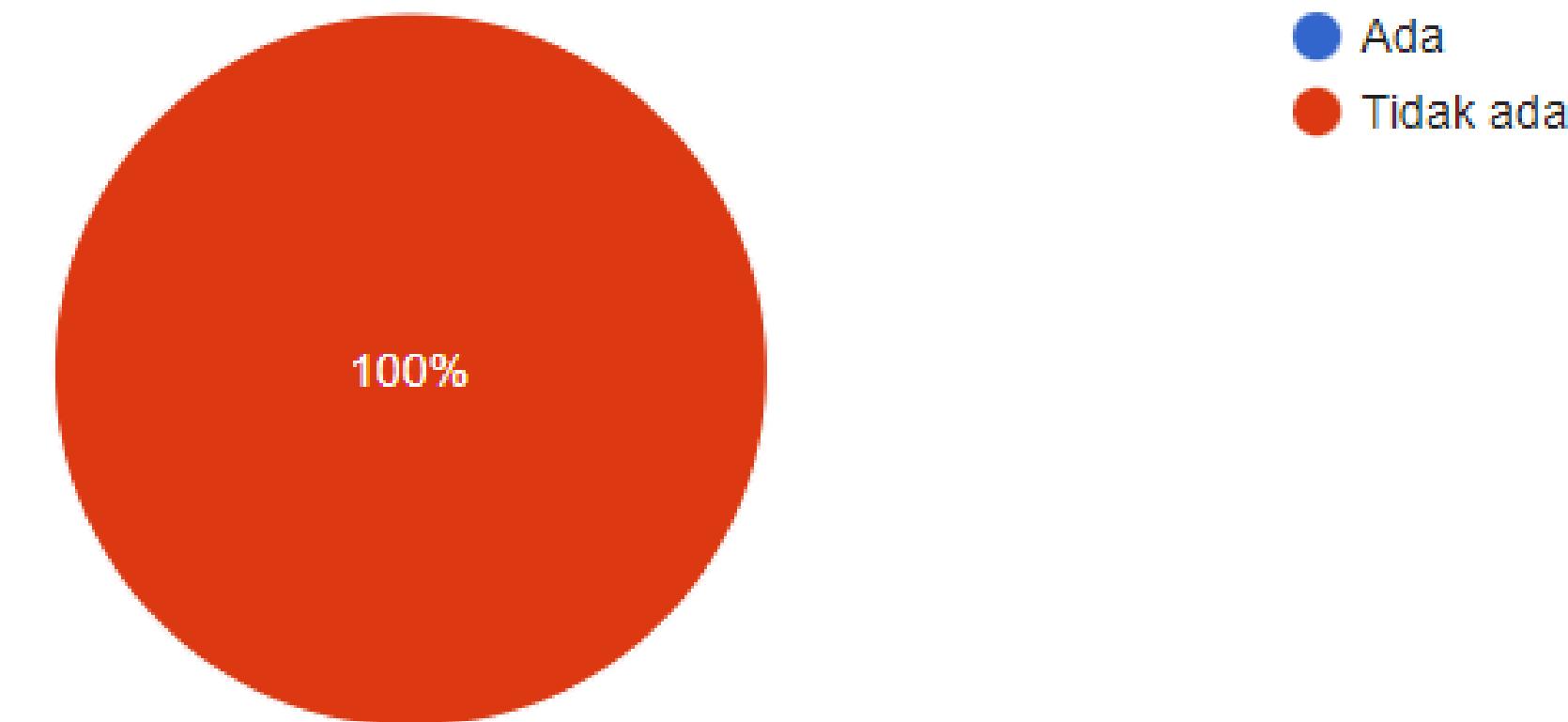
9 jawaban



Questionnaire Result

Apakah Terdapat kesalahan sistem pada saat menampilkan hasil Wrong words atau kesalahan kata setelah permainan selesai ?

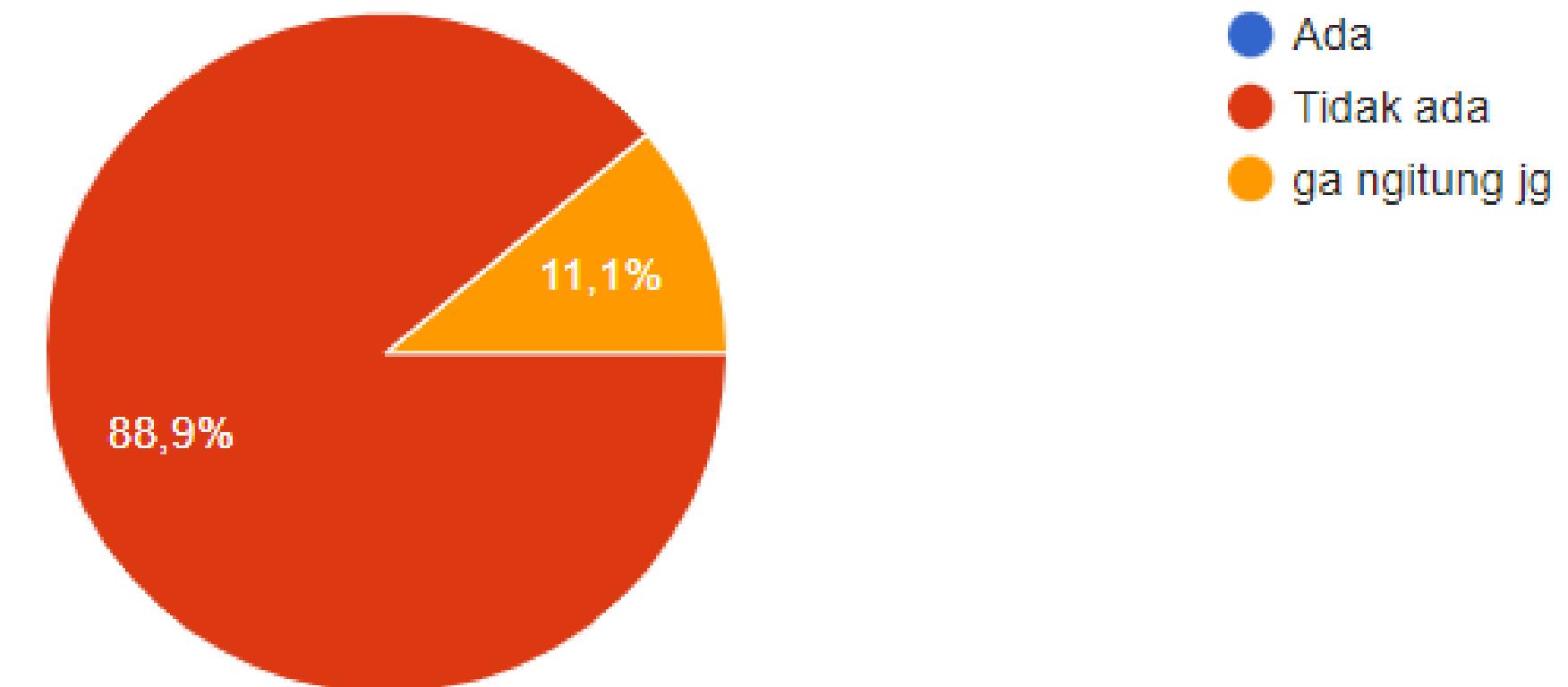
9 jawaban



Questionnaire Result

Apakah Terdapat kesalahan sistem pada saat menampilkan hasil akurasi setelah permainan selesai ?

9 jawaban



Thank You